

Appl. No. 09/939,155
Reply to Office action of November 15, 2004
Docket. No.: IRI05446

IN THE CLAIMS

This listing of the claims will replace all prior versions, and listings, of claims in the application.

1 1. (Currently Amended) A method for obtaining presence information by a first
2 user through a first network, the method comprising the steps of:
3 transmitting, by the first user to a presence proxy, a subscribe message for presence
4 information of a second user ~~to a presence proxy~~;
5 transmitting, by the presence proxy ~~the subscribe message~~ to a presence agent, the
6 subscribe message, the presence agent related to the second user; and
7 transmitting, by the presence agent ~~the presence information~~ to the presence proxy, the
8 presence information.

1 2. (Currently Amended) The method for obtaining presence information as claimed
2 in claim 1, wherein there is further included the step of transmitting, by the presence proxy ~~the~~
3 ~~presence information~~ to the first user, the presence information.

1 3. (Original) The method for obtaining presence information as claimed in claim 1,
2 wherein there is further included the steps of:
3 storing by the presence proxy the presence information; and
4 transmitting the stored presence information to the first user at a later time.

1 4. (Currently Amended) The method for obtaining presence information as claimed
2 in claim 1, wherein the step of transmitting ~~by a first user a~~ the subscribe message ~~for presence~~
3 ~~information of a second user~~ includes the step of transmitting by the first user the subscribe
4 message for presence information of a plurality of second users, at least one of said plurality of
5 second users being located in a second network.

Appl. No. 09/939,155
Reply to Office action of November 15, 2004
Docket. No.: IRI05446

1 5. (Currently Amended) The method for obtaining presence information as claimed
2 in claim 4, wherein the step of transmitting ~~by the presence proxy~~ the presence information to
3 ~~the first user~~ further includes the step of transmitting by the presence proxy a plurality of
4 response messages to the first user, each of the plurality of response messages including
5 presence information of one of the plurality of second users.

1 6. (Currently Amended) A method for obtaining presence information by a first
2 user through a first network, the method comprising the steps of:
3 transmitting, by the first user to a presence proxy, a subscribe message for presence
4 information of a plurality of second users ~~to a presence proxy~~;
5 transmitting, by the presence proxy to a plurality of presence agents, a plurality of
6 subscribe messages ~~to a plurality of presence agents~~, each of the plurality of presence agents
7 corresponding to one of the plurality of second users; and
8 transmitting by the presence proxy a single response message including the presence
9 information of each of the plurality of second users.

1 7. (Currently Amended) The method for obtaining presence information as claimed
2 in claim 6, wherein there is further included the step of transmitting, by each of the plurality of
3 presence agents to the presence proxy, the presence information corresponding to at least one of
4 the plurality of second users ~~to the presence proxy~~.

1 8. (Original) The method for obtaining presence information as claimed in claim 6,
2 wherein there is further included a step of storing by the presence proxy the presence
3 information of each of the plurality of second users.

1 9. (Original) The method for obtaining presence information as claimed in claim 8,
2 wherein the step of transmitting a single response message includes the steps of:
3 forming said single response message including the presence information of each of said
4 plurality of second users; and
5 transmitting the formed single response message to the first user.

Appl. No. 09/939,155
Reply to Office action of November 15, 2004
Docket. No.: IRI05446

1 10. (Original) The method for obtaining presence information as claimed in claim 6,
2 wherein there is further included a step of receiving by the presence proxy at least one response
3 message including presence information from a presence agent located in a second network.

1 11. (Currently Amended) A method for obtaining presence information by a first
2 user through a first network, the method comprising the steps of:

3 transmitting, by the first user to a presence proxy, a subscribe message including an
4 identity of a list of a plurality of second users about which presence information is sought ~~to a~~
5 ~~presence proxy~~;

6 transmitting, by the presence proxy to presence agents, a plurality of subscribe messages
7 ~~to presence agents~~, each of the plurality of subscribe messages corresponding to one of the
8 plurality of second users on the list; and

9 transmitting, by the presence proxy to the first user, the presence information ~~to the first~~
10 ~~user~~.

1 12. (Currently Amended) The method for obtaining presence information as claimed
2 in claim 11 wherein there is further included the step of transmitting, by the presence agents to
3 the presence proxy, presence information concerning each of the plurality of second users ~~to the~~
4 ~~presence proxy~~.

1 13. (Original) The method for obtaining presence information as claimed in claim
2 12 wherein there is further included the steps of:

3 combining by the presence proxy the presence information from the presence agents to
4 produce a combined response message; and

5 transmitting the combined response message to the first user.

1 14. (Original) The method for obtaining presence information as claimed in claim
2 11, wherein the step of transmitting by the first user an identity of a list includes the step of

Appl. No. 09/939,155
Reply to Office action of November 15, 2004
Docket. No.: IRI05446

3 indicating by the first user the identity of one of a plurality of lists of second users for which to
4 obtain presence information.

1 15. (Original) The method for obtaining presence information as claimed in claim
2 11, wherein the step of transmitting a plurality of subscribe messages includes the step of
3 transmitting at least one subscribe message to a second user in a second network.

1 16. (Original) A method for obtaining presence information by a first user through a
2 first network, the method comprising the steps of:

3 transmitting by a presence agent a notify message to a presence proxy, the notify
4 message including presence information of a second user;

5 transmitting the notify message by the presence proxy to the first user; and

6 storing the presence information of the second user by the presence proxy, if the
7 presence proxy fails to receive an acknowledgment message from the first user.

1 17. (Original) The method for obtaining presence information as claimed in claim
2 16 wherein there is further included a step of regaining access by the first user to the presence
3 proxy through the first network.

1 18. (Original) The method for obtaining presence information as claimed in claim
2 17 wherein there is further included the step of transmitting a subscribe message by the first
3 user, the subscribe message including a request for presence information of a third user.

1 19. (Currently Amended) The method for obtaining presence information as claimed
2 in claim 18 wherein there is further included the steps of:

3 responsive to the step of transmitting a subscribe message for presence information of
4 the third user, transmitting, by the presence proxy to a presence agent, a subscribe message for
5 presence information of the third user ~~to a presence agent~~; and

6 transmitting, by the presence agent to the presence proxy, a response message ~~to the~~
7 ~~presence proxy, the response message~~ including the presence information of ~~he~~ the third user.

Appl. No. 09/939,155
Reply to Office action of November 15, 2004
Docket. No.: IRI05446

- 1 20. (Original) The method for obtaining presence information as claimed in claim
- 2 19 wherein there is further included the step of transmitting by the presence proxy to the first
- 3 user the presence information of the third user and the presence information of the second user.